



INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp

**Seattle
Water Supply
Indicators**

Water Storage	
Reservoir Inflows	
Snowpack	
Customer Use	
Overall	
Good Fair Poor	

For more information, visit www.savingwater.org



**Water Quality
Technical Forum
Report**

Chlorine Residual and Coliform Data

There were no positive coliform samples from the purveyor area during March 2008. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.77 to 1.15 mg/L, with an overall average of 0.97 mg/L. The chlorine residual targets at both the Tolt Treatment Facility and Cedar Water Treatment Facility are 1.5 mg/L. The number of samples with chlorine less than 0.2 mg/L was 8 in March (out of 820 samples).

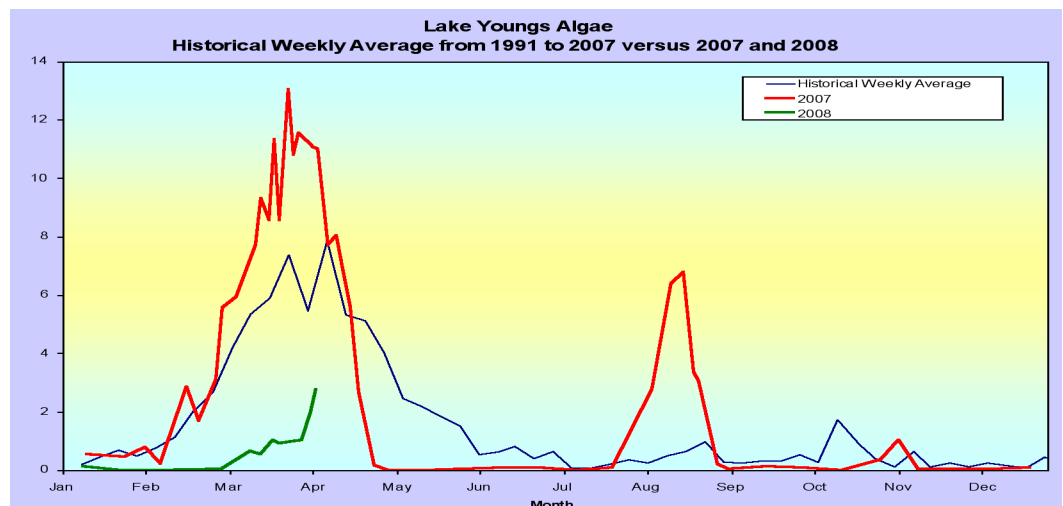
Taste and Odor

The taste and odor panel is meeting bi-weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the Cedar supply (Lake Youngs treated) sample in March was 2.1. The raw Lake Youngs FRA was 8.8, which indicates that ozonation is very effective at reducing tastes and odors from the lake. The Tolt supply result was 1.3.

Spring Algae Bloom

Although delayed compared to most years, the spring algae bloom has begun. The most recent result was 2.8 mm³/L. This is still a relatively low value, but one which would likely lead to filter clogging calls. It is still too early to say how long the bloom will last, or how high the biovolume will reach. There are three factors that may have contributed to the delayed bloom:

- 1) Lower than normal water temperatures;
- 2) High zooplankton counts all winter; and
- 3) A higher than normal water level in Lake Youngs.



Also of note regarding Lake Youngs, the algae *Botryococcus* is still present, and has been observed in a couple of Seattle's covered reservoirs. It is not as abundant as last summer, but small clumps were observed on the surface.

Lead and Copper Sampling

This summer, Bellevue and the Tolt purveyors that are part of the regional lead and copper program should plan to take lead and copper samples, most likely in July or August.

SPU Contact: Wylie Harper, (206) 684-7880 or Lynn Kirby, (206) 684-0216



Conservation Technical Forum

On the web at <http://www.savingwater.org>

RESIDENTIAL INDOOR

Showerhead Program for Managers of Multifamily and Condominium Buildings Off to a Great Start

The Multifamily & Condominium Association showerhead program is now underway. The cooperative program with area energy utilities will distribute showerheads, aerators, and compact fluorescent light bulbs to managers of apartments and condominiums in the SWP area. Unlike the single family program, individual apartment tenants and condo owners won't be mailed a showerhead participation offer. Rather, building managers will be offered these products by two very different distribution methods, depending on which energy utility they use to heat their hot water.

Seattle City Light will be sending a solicitation letter to building managers who use electricity to heat hot water (within Seattle and in parts of five wholesale customer service areas). The customer will fill out and return a request-to-participate.

A contractor will then deliver the requested items for self-installation. The letters are being sent in a staggered manner, starting from the northern end of Seattle City Light's service area, moving north to south, by the end of the year.



Puget Sound Energy will work with a contractor who will contact property managers and condo associations by phone to sign them up for a direct installation of fixtures in all buildings that qualify. These buildings will have their hot water heated by PSE electricity or gas. The contractor has already begun contacting customers in Highline Water District, and will cover the entire SWP service area, moving from south to north, by the end of the year.

If you have a property owner or condo association customer who wishes to participate in the program, please have them call Arece.

CONTACT: Arece Hampton (206) 733-9137

Multifamily Toilet Rebate Participation Climbing

Recent marketing efforts are paying off. The Flush-Off demonstration of WaterSense toilets at Trends in December, TV coverage of WaterSense toilets, a new advertisement in the Rental Housing Association newspaper, vendor outreach and happy customer referrals have generated a total of 714 replaced toilets for the first quarter of 2008. More than 25 percent of these units (181) were installed in wholesale customer areas. 714 units is a 24 percent increase compared to 576 toilets replaced during the first quarter of 2007.

CONTACT: Billie Fisher, (206) 615-1282

Showerhead Energy Partners to Conduct Customer Survey

Puget Sound Energy and Seattle City Light are now conducting customer surveys to determine installation rates and customer satisfaction with

the product, delivery strategy, and marketing of the 2007 showerhead & aerator replacement program. Survey forms were mailed to a sample of participants in April. The survey information will help in planning programs in the future.

CONTACT: Arece Hampton (206) 733-9137



WashWise Media Event and Web Site Upgrade Taking Place in April

On April 3, SPU hosted the regional WashWise Partner meeting. PECL, the contractor who markets and processes the rebates for this clothes washer rebate program, and regional partners met at SPU for a review of 2007 successes, and to discuss 2008 marketing opportunities. Current partners include: Puget Sound Energy, Cascade Water Alliance, Seattle City Light, Saving Water Partnership, City of Renton, Tacoma Power, and Tacoma Water. Several other surrounding utilities have contacted PECL about their interest in joining the partnership as well.

The regional 2007 WashWise results (including all seven partners listed above) are as follows:

- 26,271 total clothes washers sold
- 181,154,764 gallons saved
- 6,320,361 kWh saved

The WashWiseRebate.com Web page is being translated into Spanish, along with the rebate coupon. This site will be live in mid-April.

On April 19, 2008, an Earth Day Event at Lowes in Renton featured PECL staff and the City of Renton Mayor talking about WashWise and demonstrating some of the qualifying WashWise machines. A short TV spot advertising WashWise also aired on Channel Q13's evening news on April 19.

CONTACT: Billie Fisher, (206) 615-1282

RESIDENTIAL AND COMMERCIAL LANDSCAPE Planning for Water Conservation Messaging Continues

The selected communications consultant, Parsons PR, is preparing recommendations for the water conservation program. Their work will include tightening our key messages and creating a new look to help freshen our messaging and make it more consistent. On April 9 the consultant presented draft messages, color schemes, and font choices. Staff is refining these with the consultant, and will send the next version to wholesale customers for review and comments. The consultant will also recommend tactics for landscape outreach for this summer's campaign.

CONTACT: Nota Lucas (206) 684-5855



Saving Water Partnership
Seattle and Participating area water Utilities

COMMERCIAL WATER CONSERVATION Property Manager Forum Taking Place May 6

On Tuesday, May 6, from 9 a.m. to Noon, Resource Venture will host an event targeted to both Commercial and Residential Property Managers at the Great Hall, 401 S. Jackson St. in Seattle. This event will allow property managers to learn about utility programs that can save their properties money and resources. Water, energy, solid waste, and pollution prevention programs will be on the agenda. The event is free, and open to all property managers managing properties in the Saving Water Partnership area. **If you would like to ensure that a specific manager or property management company is invited, please contact Anisha Shankar at the Resource Venture, (206) 449-1128.**

CONTACT: Phil Paschke, (206) 684-5883

YOUTH EDUCATION

Working Group Plans Focus Groups with Educators

The Partnership for Water Conservation Youth Education Subcommittee has been hard at work and they are investigating opportunities for a regional Youth Education program that would

benefit all their members. The committee is beginning to organize focus groups with educators in the region in order to better understand what assistance educators need.

CONTACT: Gretchen Muller, (206) 684-0570 or Miale Jose, (206) 615-1452